

York Hospital Antibiogram 2021 - Blood

Antibiogram represents organisms isolated from Jan to Dec 2021 and was prepared by members of the Departments of Microbiology and Pharmacy

(% Susceptibility Color Key: Green: ≥85% Yellow: 70-84% Red: <70% Based on CLSI recommendations only organisms with at least 30 isolates are reported. Susceptibility for additional organisms can be obtained from the Microbiology Department.	Gram Negative			Gram Positive				
	Escherichia coli	Klebsiella pneumoniae	Pseudomonas aeruginosa	Enterococcus faecalis	Staph aureus, Methicillin RESISTANT	Staph aureus, Methicillin SUSCEPTIBLE	Staph sp. Coagulase Negative	Streptococcus agalactiae (Group B)
Isolates	223	61	43	62	61	126	99	33
Amikacin	99	100	100					
Amoxicillin/Sulbactam	84	96				100	41	
Ampicillin	60			100				100
Ampicillin/Sulbactam	65	88				100	41	
Azithromycin						66	34	48
Aztreonam	89	96	79					
Cefazolin	85	93				100	41	
Cefepime	90	96	83			100	41	100
Ceftaroline					100	100		
Ceftazidime	89	96	86					
Ceftazidime/Avibactam	100	100	97					
Ceftolozane/Tazobactam	98	98	100					
Ceftriaxone	89	96				99	41	100
Ciprofloxacin	78	95	90	77	18	92	66	
Clindamycin								60
Daptomycin				98	100	100	100	100
Ertapenem	100	100						
Gentamicin	88	100	93					
Imipenem	100	100	93			100	41	
Levofloxacin	80	98	83	85	18	95	66	100
Linezolid				98	100	100	100	100
Meropenem	100	100	95			100	41	
Meropenem/Vaborbactam	100	100						
Oxacillin						100	41	
Penicillin								100
Piperacillin/Tazobactam	90	96	93			100	100	
Tetracycline	79	85		40				21
Tigecycline	100	98						
Tobramycin	88	100	100					
TMP/SMX	80	95			90	100	64	
Vancomycin				98	100	100	100	100

Antimicrobial susceptibility testing performed according to the guidelines set forth in: (1) Clinical Laboratory Standards Institute (CLSI). Performance standards for antimicrobial disk susceptibility tests; approved standard-thirteenth addition. M2-A13, Vol. 38, No. 1, April 2019; (2) CLSI. Methods for dilution antimicrobial susceptibility tests for bacteria that grow aerobically; approved standard-eleventh edition. M7-A11, Vol. 38, No. 2, April 2019; and (3) CLSI. Performance Standards for Antimicrobial Susceptibility Testing; 31st edition Informational Supplement. M100-S31, March 2021.